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(1.2)
data supply control means, coupled to said interface means and said printer portion,
for supplying the recording data from said interface means to said printing portion in
synchronization with printing pulses provided at predetermined printing intervals.

3. (Amended) The facsimile machine as claimed in claim 1, wherein said data
supply control means comprises:

input means for inputting a predetermined character data in synchronization with the
printing pulses provided at the predetermined printing intervals;

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gate means for gating the recording data from said interface means so that the
recording data is supplied to said printing portion when the predetermined character data is
supplied thereto from said input means; and

signal output means for outputting a control signal when said input means inputs the
predetermined character data, the control signal being supplied to said interface means and
said interface means supplying the recording data to said printer unit every time said
interface means receives the control signal.

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11. (Amended) A facsimile machine comprising:
a printer unit printing out data supplied thereto; and
an interface, coupled to said printer unit, supplying recording data to said printer unit
in a converted format in which said printer unit can receive the recording data;

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wherein said printer unit comprises:
a printing portion printing the recording data, and
a data supply controller, coupled to said interface and said printer portion,
supplying the recording data from said interface to said printing portion in
synchronization with printing pulses provided at predetermined printing intervals.

13. (Amended) The facsimile machine as claimed in claim 11, wherein said data supply controller comprises:

an input receiving a predetermined character data in synchronization with the printing pulses provided at the predetermined printing intervals;

A4 a gate gating the recording data so that the recording data from said interface is supplied to said printing portion when the predetermined character data is supplied thereto from said input; and

a signal output outputting a control signal when said input inputs the predetermined character data, the control signal being supplied to said interface, and said interface supplying the recording data to said printer unit every time said interface receives the control signal.

22. (Amended) A facsimile machine comprising:

a printer unit printing out data supplied thereto; and

an interface, coupled to said printer unit, supplying recording data to said printer unit in a converted format in which said printer unit can receive the recording data;

wherein said printer unit comprises:

A5 a printing portion printing the recording data as a plurality of dots; and

a data supply controller, coupled to said interface and said printer portion, supplying the recording data from said interface to said printing portion in synchronization with printing pulses provided at predetermined printing intervals.

23. (Amended) A facsimile machine comprising:

a printer unit printing out data supplied thereto; and

an interface, coupled to said printer unit, supplying recording data to said printer unit in a converted format in which said printer unit can receive the recording data;

wherein said printer unit comprises:

a printing portion including a carriage printing the recording data while the carriage is moving in a first direction and a second direction opposite to the first direction, and

a data supply controller, coupled to said interface and said printer portion, supplying the recording data from said interface to said printing portion in synchronization with printing pulses provided at predetermined printing intervals.

24. (Amended) A facsimile machine comprising:

a printer unit printing out data supplied thereto; and

As an interface, coupled to said printer unit, supplying recording data to said printer unit in a converted format in which said printer unit can receive the recording data;

wherein said printer unit comprises:

a printing portion printing the recording data and including a carriage which skips over areas having no image; and

a data supply controller, coupled to said interface and said printer portion, supplying the recording data from said interface to said printing portion in synchronization with printing pulses provided at predetermined printing intervals.

25. (Amended) A facsimile machine comprising:

a printer unit printing out data supplied thereto; and

an interface, coupled to said printer unit, supplying recording data to said printer unit in a converted format in which said printer unit can receive the recording data;

wherein said printer unit comprises:

a printing portion storing the recording data in a memory and printing the stored recording data; and

a data supply controller, coupled to said interface and said printer portion, initially clearing the memory in the printing portion and then supplying the recording data from said interface to said printing portion in synchronization with printing pulses provided at predetermined printing intervals.

26. (Amended) A facsimile machine comprising:

a printer unit printing out data supplied thereto; and

an interface, coupled to said printer unit, supplying recording data to said printer unit in a converted format in which said printer unit can receive the recording data:

AS wherein said printer unit comprises:

a printing portion printing the recording data and including a font memory storing font data; and

a data supply controller, coupled to said interface and said printer portion, supplying the recording data from said interface to said printing portion in synchronization with printing pulses provided at predetermined printing intervals.

27. (Amended) A facsimile machine comprising:

a printer unit for printing out data supplied thereto; and

interface means, coupled to said printer unit, for converting facsimile image data into recording data having a format in which said printer unit can input the recording data, and for supplying the recording data to said printer unit, wherein said printer unit comprises:

a printing portion for printing recording data as a plurality of dots; and

data supply control means, coupled to said interface means and said printer portion, for supplying the recording data from said interface means to said printing portion in synchronization with printing pulses provided at predetermined printing intervals.

28. (Amended) A facsimile machine comprising:

a printer unit for printing out data supplied thereto; and

interface means, coupled to said printer unit, for converting facsimile image data into recording data having a format in which said printer unit can input the recording data, and for supplying the recording data to said printer unit, wherein said printer unit comprises:

a printing portion including a carriage for printing recording data while a carriage is moving in a first direction and a second direction opposite to the first direction; and

data supply control means, coupled to said interface means and said printer portion, for supplying the recording data from said interface means to said printing portion in synchronization with printing pulses provided at predetermined printing intervals.

29. (Amended) A facsimile machine comprising:

a printer unit for printing out data supplied thereto; and

interface means, coupled to said printer unit, for converting facsimile image data into recording data having a format in which said printer unit can input the recording data, and for supplying the recording data to said printer unit, wherein said printer unit comprises:

a printing portion including a carriage for printing recording data while the carriage skips over areas having no image; and

data supply control means, coupled to said interface means and said printer portion, for supplying the recording data from said interface means to said printing portion in synchronization with printing pulses provided at predetermined printing intervals.

30. (Amended) A facsimile machine comprising:
a printer unit for printing out data supplied thereto; and
interface means, coupled to said printer unit, for converting facsimile image data into recording data having a format in which said printer unit can input the recording data, and for supplying the recording data to said printer unit, wherein said printer unit comprises:
a printing portion for storing the recording data in a memory printing recording data;
and
data supply control means coupled to said interface means and said printer portion, for initially clearing the memory in the printing portion and then supplying the recording data from said interface means to said printing portion in synchronization with printing pulses provided at predetermined printing intervals.

As 31. (Amended) A facsimile machine comprising:
a printer unit for printing out data supplied thereto; and
interface means, coupled to said printer unit, for converting facsimile image data into recording data having a format in which said printer unit can input the recording data, and for supplying the recording data to said printer unit, wherein said printer unit comprises:
a printing portion including a font memory storing font data and for printing recording data; and
data supplying control means, coupled to said interface means and said printer portion, for supplying the recording data from said interface means to said printing portion in synchronization with printing pulses provided at predetermined printing intervals.

505 B3 } 32. (Amended) A method for driving a facsimile machine including a printer unit for printing out data having a predetermined format, comprising the steps of:

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converting facsimile image data into recording data having a format in which said printer unit can receive the recording data;

supplying the recording data to said printing unit in synchronization with printing pulses provided at predetermined printing intervals; and

printing the recording data with said printing unit.

34. (Amended) The method as claimed in claim 32, wherein said step of supplying the recording data includes the substeps of:

inputting a predetermined character data in synchronization with the printing pulses provided at the predetermined printing intervals;

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gating the recording data so that the recording data is supplied to said printing unit when the predetermined character data is supplied thereto from said inputting step; and

outputting a control signal when said inputting step inputs the predetermined character data, said step of supplying the recording data to the printer unit being based on said control of which a corresponding one of the bit of the predetermined character data and a bit indicating black dot are input.

42. (Amended) A method for driving a facsimile machine including a printer unit for printing out data having a predetermined format, comprising the steps of:

converting facsimile image data into recording data having a format in which said printer unit can receive the recording data;

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supplying the recording data to said printing unit in synchronization with printing pulses provided at predetermined printing intervals; and

printing the recording data as a plurality of dots with said printing unit.

43. (Amended) A method for driving a facsimile machine including a printer unit for printing out data having a predetermined format, said printer unit including a carriage, comprising the steps of:

converting facsimile image data into recording data having a format in which said printer unit can receive the recording data;

supplying the recording data to said printing unit in synchronization with printing pulses provided at predetermined printing intervals; and

printing the recording data with said printing unit while said carriage is moving in a first direction and a second direction opposite to the first direction.

44. (Amended) A method for driving a facsimile machine including a printer unit for printing out data having a predetermined format, said printer unit including a carriage, comprising the steps of:

A7 converting facsimile image data into recording data having a format in which said printer unit can receive the recording data;

supplying the recording data to said printing unit in synchronization with printing pulses provided at predetermined printing intervals; and

printing the recording data while said carriage skips over areas having no image.

45. (Amended) A method for driving a facsimile machine including a printer unit for printing out data having a predetermined format, said printer unit including a memory storing recording data, comprising the steps of:

converting facsimile image data into recording data having a format in which said printer unit can receive the recording data;

clearing the memory of said printer unit;